

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	pipe and variable flexibility	US-PGPUB; USPAT	ADJ	ON	2008/09/08 09:48
S2	75322	tube and slit	US-PGPUB; USPAT	ADJ	ON	2008/09/08 09:48
S3	29	S2 and flexiblity	US-PGPUB; USPAT	ADJ	ON	2008/09/08 09:48
S4	13610	S2 and flexibility	US-PGPUB; USPAT	ADJ	ON	2008/09/08 09:49
S5	2657	S4 and pipe	US-PGPUB; USPAT	ADJ	ON	2008/09/08 09:49
S6	0	("2006/0100571").URPN.	USPAT	ADJ	ON	2008/09/08 09:50
S7	436637	flexible and metal and tube or pipe	USPAT	ADJ	ON	2008/09/08 09:50
S8	114846	flexible and metal and (tube or pipe)	USPAT	ADJ	ON	2008/09/08 09:51
S9	79317	S8 and (hole or slit or cut or notches)	USPAT	ADJ	ON	2008/09/08 09:51
S10	7705	S9 and (catheter or stent)	USPAT	ADJ	ON	2008/09/08 10:41
S11	7416	S9 and catheter	USPAT	ADJ	ON	2008/09/08 10:42
S12	2532	S9 and stent	USPAT	ADJ	ON	2008/09/08 13:02
S13	1535	(604/96.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/08 13:03
S14	47	S13 and metal (tube or pipe)	US-PGPUB; USPAT	ADJ	ON	2008/09/08 13:04
S15	1	("5573520").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/08 13:41
S16	112	("3071942"   "3390546"   "3598126"   "3844137"   "4020829"   "4465482"   "4547193"   "4580551"   "4634432"   "4639252"   "4676229"   "4733665"   "4739762"   "4764324"   "4776337"   "4842590"   "4863442"   "4893623"   "4898591"   "4911148"   "4921482"   "4932419"   "4998923"   "5019057"   "5052404"   "5065769"   "5069674"   "5073694"   "5095915"   "5102417"   "5107852"   "5131406"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 13:41

		"5178158"   "5180376"   "5195984"   "5209741"   "5221270"   "5228441"   "5234416"   "5275152"   "5315996"   "5322064"   "5421955").PN. OR ("5573520").URPN.				
S17	0	("2007/0135763").URPN.	USPAT	ADJ	ON	2008/09/08 15:20
S18	1067158	tube or pipe or (hollow cylinder) or catheter	USPAT	ADJ	ON	2008/09/15 11:56
S19	1379236	slit or groove or notch or perforation or hole	USPAT	ADJ	ON	2008/09/15 11:57
S20	947751	flexibl\$ or plia\$ or anti- deflection or anti deflection or antideflection or bend\$	USPAT	ADJ	ON	2008/09/15 11:58
S21	196841	S18 and S19 and S20	USPAT	ADJ	ON	2008/09/15 11:58
S22	514	S21 and endoluminal	USPAT	ADJ	ON	2008/09/15 11:59
S23	1536	(604/96.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/15 11:59
S24	452	S21 and S23	US-PGPUB; USPAT	ADJ	ON	2008/09/15 11:59
S25	18	S22 and S23	US-PGPUB; USPAT	ADJ	ON	2008/09/15 12:00
S26	16	((ANDREA) near2 (VENTURELLI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/15 12:20
S27	196	(604/526).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/15 13:49
S28	112	("3071942"   "3390546"   "3598126"   "3844137"   "4020829"   "4465482"   "4547193"   "4580551"   "4634432"   "4639252"   "4676229"   "4733665"   "4739762"   "4764324"   "4776337"   "4842590"   "4863442"   "4893623"   "4898591"   "4911148"   "4921482"   "4932419"   "4998923"   "5019057"   "5052404"   "5065769"   "5069674"   "5073694"   "5095915"   "5102417"   "5107852"   "5131406"   "5178158"   "5180376"   "5195984"   "5209741"   "5221270"   "5228441"   "5234416"   "5275152"   "5315996"   "5322064"   "5421955").PN. OR ("5573520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/15 14:01

S29	51	("4323071"   "4547193"   "4646742"   "4739768"   "4838268"   "4906241"   "4917088"   "4921483"   "4940062"   "4943278"   "4946466"   "4960410"   "4976690"   "4976720"   "4998917"   "4998923"   "5032113"   "5035705"   "5047045"   "5085636"   "5100381"   "5104376"   "5154725"   "5156594"   "5156595"   "5176637"   "5180376"   "5195971"   "5195978"   "5195989"   "5217482"   "5242394"   "5250069"   "5256144"   "5322064"   "5322505"   "5437288"   "5573520").PN. OR ("5743876").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/15 14:01
S30	0	(604/282).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/15 15:34
S31	2006	(604/264).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/15 15:34
S32	0	(128/722).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/15 15:35
S33	1067599	tube or pipe or (hollow cylinder) or catheter	USPAT	ADJ	ON	2008/09/16 13:04
S34	1379864	slit or groove or notch or perforation or hole	USPAT	ADJ	ON	2008/09/16 13:04
S35	948218	flexibl\$ or plia\$ or anti- deflection or anti deflection or antideflection or bend\$	USPAT	ADJ	ON	2008/09/16 13:04
S36	196934	S33 and S34 and S35	USPAT	ADJ	ON	2008/09/16 13:04
S37	930272	S36 and aperture or hole	USPAT	ADJ	ON	2008/09/16 13:04
S38	1651	S37 and catheter tube	USPAT	ADJ	ON	2008/09/16 13:04
S39	629	S38 and flexibility	USPAT	ADJ	ON	2008/09/16 13:04
S40	299	S39 and (notche or slit or hole) and angle	USPAT	ADJ	ON	2008/09/16 13:05
S41	2	EP-19970611-\$.DID. OR US- 2319183-\$.DID. OR US- 9725914-\$.DID. OR WO- 19970724-\$.DID. OR EP- 19990825-\$.DID. OR EP- 19870325-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/31 05:35
S42	1	("5573520").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/02 11:00
S43	1	("5743876").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/02 11:01

S44	4	EP-0778040-\$.DID. OR US-2319183-\$.DID. OR WO-9725914-\$.DID. OR EP-0937481-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 11:02
S45	1	("5437288").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/02 11:02
S46	4900	slit and notch and hole and flexible and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 11:04
S47	5	S46 and (stiff near metal near tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/02 11:04
S48	2	("5006122").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/02 11:49
S49	2	((("5571084") or ("6547756"))).PN.	USPAT	OR	OFF	2010/03/02 15:59
S50	54391	("138").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/27 08:06

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	46	(604/523,524,525,526,527).OCLS.	UPAD	OR	OFF	2010/03/27 10:54
S52	2	(604/525).OCLS.	UPAD	OR	OFF	2010/03/27 10:54
S53	2603	(604/523,524,525,526,527).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/27 10:55
S54	295	(604/525).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/27 10:55
S55	0	a medical tube for use as an endoluminal catheter	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/27 10:58
S56	4455	wall and notches and helical and pattern	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/27 10:58
S57	8	discontinuous helical pattern	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/27 10:59

S58	33487	("138").CLAS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/03/27 11:00
S59	10	S58 and S56	US- PGPUB; USPAT; UPAD	ADJ	ON	2010/03/27 11:01
S60	1301	(138/121,173).CCLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/03/27 11:09
S61	3127	notches near holes	USPAT; UPAD	ADJ	ON	2010/03/27 11:14
S62	812	S61 and tube	USPAT; UPAD	ADJ	ON	2010/03/27 11:15
S63	85	S62 and helical	USPAT; UPAD	ADJ	ON	2010/03/27 11:15

**3/ 27/ 2010 1:58:13 PM**

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